Get the parent process id for a given pid

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I was really surprised that there seems to be no posix or Cocoa API to get the parent process id on OS X when you already know a process id. This is expecially useful if you have started a process in form of an NSTask, but that task forks and so you cannot identify the process by -[NSTask processIdentifier] any more. This is now possible with the following small function by comparing the parent process id: #include #define OPProcessValueUnknown UINT_MAX int OPParentIDForProcessID(int pid) /*" Returns the parent process id for the given process id (pid). "*/ { struct kinfo_proc info; size_t length = sizeof(struct kinfo_proc); int mib[4] = { CTL_KERN, KERN_PROC, KERN_PROC_PID, pid }; if (sysctl(mib, 4, &info, &length, NULL, 0)

Have fun!

Dirk